

NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 2-8-00 are

A  approved by the Draftsperson under 37 CFR 1.84 or 1.152  
 B  objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings      Black ink. Color      Color drawings are not acceptable until petition is granted      Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b)      Full-tone set is required. Fig(s) _____      Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____      Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c)      Paper not flexible, strong, white, and durable      Fig(s) _____      Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____      Mylar, vacuum paper is not acceptable (sulfuric). Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes      21.6 cm by 29.7 cm (DIN size A4)      21.6 cm by 27.9 cm (8 1/2 x 11 inches)      All drawing sheets not the same size.      Sheet(s) _____      Drawing sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins      Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm      SIZE: A4 Size      Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm      SIZE: 8 1/2 x 11      Margins not acceptable. Fig(s) <u>0, 11, 16 - 10</u>      Top (T) _____ Left (L) _____      Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h)      REMINDER: Specification may require revision to correspond to drawing changes      Partial views. 37 CFR 1.84(h)(2)      Brackets needed to show figure as one entity      Fig(s) _____      Views not labeled separately or properly      Fig(s) _____      Enlarged view not labeled separately or properly      Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)      Hatching not indicated for sectional portions of an object      Fig(s) _____      Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)      Views do not appear in a horizontal, left-to-right fashion      when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k)      Scale is not large enough to show mechanism without distortion      Drawing when drawing is reduced in size to two-thirds or greater. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(l)      Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (good line quality). Fig(s) <u>1A - 10</u>      Lines not black or visible. Fig(s) _____      Solid black shading not permitted. Fig(s) _____      Erasable lines, pale, rough and blurred. Fig(s) _____</p> <p>11. NUMBERS, LETTERS &amp; REFERENCES CHARACTERS. 37 CFR 1.84(p)      Numbers and reference characters not plain and legible      Fig(s) <u>1A - 10</u>      Figure legends are poor. Fig(s) _____      Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)      Fig(s) _____      English alphabet not used. 37 CFR 1.84(p)(2)      Fig(s) _____      Numbers, letters and reference characters must be at least 32 cm (18 inches) in height. 37 CFR 1.84(p)(3)      Fig(s) _____</p> <p>12. LEADING LINES. 37 CFR 1.84(q)      Leading lines cross each other. Fig(s) _____      Leading lines missing. Fig(s) _____</p> <p>13. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r)      Sheets not numbered consecutively and in Arabic characters      beginning with number 1. Sheet(s) _____</p> <p>14. NUMBERING OF VIEWS. 37 CFR 1.84(s)      Views not numbered consecutively and in Arabic characters      beginning with number 1. Fig(s) _____</p> <p>15. CLEARED DRAWINGS. 37 CFR 1.84(w)      Drawing not made from prior PTO-948      dated _____</p> <p>16. SECTIONAL VIEWS. 37 CFR 1.84(x)      Surface shading shown not appropriate. Fig(s) _____      Solid black shading not used for color contrast. Fig(s) _____</p>
COMMENTS	

REVIEWER JDATE 5-31-00 TELEPHONE NO 703-305-8430ATTACHMENT TO PAPER NO. 9